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ESH&Q Liability Assessment Report of TREATMENT ONE INC Houston, TX

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**Idaho National Engineering and Environmental Laboratory
Idaho Falls, Idaho 83415**

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U.S. Department of Energy
Assistant Secretary for
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**2001 Environmental Liability Assessment Report of
Treatment One
Houston, TX**

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R. Rohe
R. Thompson**

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BBWI Company
Idaho Falls, Idaho 83415**

**Prepared for the
U.S. Department of Energy**

ABSTRACT

This report contains the results of an environmental liability assessment conducted on the Treatment One facility located in Houston, TX. This liability assessment was performed on March 30, 2001. The assessment was required as part of the technical evaluation of proposals received by BBWI. The facility was proposed as a site to perform a treatment of gas cylinders containing Hydrogen Fluoride regulated under the Resource Conservation and Recovery Act.

EXECUTIVE SUMMARY

This report contains the results of an environmental liability assessment conducted on the Treatment One facility located in Houston, TX. This liability assessment was performed on March 30, 2001. The assessment was required as part of the technical evaluation of proposals received by BBWI. The facility was proposed as a site to perform a treatment of hydrogen fluoride gas cylinders regulated under the Resource Conservation and Recovery Act (RCRA).

The Environmental Liability Assessment consisted of pre-assessment, on-site inspection, post assessment, and financial evaluation of the facility. The risk to the U.S. Department of Energy (DOE) and management and contractor liability was included in this liability assessment. The liability assessment was not intended to evaluate whether a facility was, or was not, in actual compliance with environmental regulations.

The Environmental Liability assessment examined compliance with regulations promulgated by the Atomic Energy Act, Clean Air Act, Comprehensive, Environmental Response, Compensation and Liability Act (CERCLA), RCRA, Clean Water Act, Toxic Substance Control Act (TSCA), Nuclear Regulatory Commission (NRC) requirements, and applicable State of Texas requirements.

Treatment One is commercial hazardous waste storage and processing facility. Treatment One specializes in the treatment of gas cylinders and is authorized to manage hazardous and industrial solid waste listed in its RCRA Part B Permit. Services provided by Treatment One include the following: 1) inspection and evaluation of all cylinder types; 2) sampling of cylinders with unknown contents; 3) Analysis to identify unknown gases; 4) labeling, marking and packaging of compressed gas cylinders; 5) venting and decommissioning of cylinders with inert gases; 6) overpacking highly corroded and/or leaking compressed gas cylinders; 7) transportation, recycling and/or disposal of compressed gas cylinders; 8) tracking and reporting of compressed gas cylinder handling methods.

The assessment team reviewed the generator status and waste disposal practices during the on-site evaluation. No adverse practices or activities were noted. Treatment One has a good understanding of waste management and disposal requirements and appears to adhere to those requirements. Treatment One has been audited jointly by Lawrence Livermore and the University of California (in 1999). Contracts were awarded by these entities. Other audits have been performed and contracts awarded by Sandia National Laboratory and the Department of Defense.

The team determined, based on their review of the relevant information and on-site evaluation, that the risk of doing business with Treatment One is minimal.

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1.0 INTRODUCTION

This report describes the results of the 2001 ESH&Q liability assessment of Treatment One, located in Houston, Texas. This assessment was conducted as part of the evaluation process for the BBWI request for proposal (RFP) to provide treatment for gas cylinder wastes generated at the Idaho National Engineering and Environmental Laboratory (INEEL). The purpose of the inspection was to observe and compare the operations of the facilities with their documentation and permit conditions. The site inspection consisted of documentation reviews, process flows, and operational observations.

The liability assessment consisted of pre-assessment, on-site inspection, post-assessment, a risk assessment of the facilities, and this report. The liability assessment process uses observations of the facility at a single point in time. Based on these observations, the probability of future environmental problems is projected. In addition, the risk of DOE or M&O contractor liability, should a problem occur, is included in the risk assessment. The liability assessment is not intended to evaluate whether a facility is, or is not, in actual compliance with environmental, safety, and/or health laws or regulations.

The environmental liability assessment included the following:

- ☐ On-site review of the RCRA waste management treatment and storage facilities operations,
- ☐ Examination of all applicable permits,
- ☐ Examination of facility records,
- ☐ Review of where the waste materials went, cradle to grave,
- ☐ U. S. Environmental Protection Agency (EPA), State of Texas, and local (Harris County) regulatory observations of the facilities,
- ☐ Review of other parties that take title of the waste or materials,
- ☐ Review of transporters,
- ☐ Review of the INEEL proposed subcontract for adequacy,

Table 1 lists the participants and their areas of expertise.

R. G. Thompson	Quality Lead Auditor
R. D. Rohe	RCRA
W. J. Becker	TSCA RCRA
S. M. Olson	Contract Administrator

2. FACILITY/HAZARDOUS WASTE OPERATION IDENTIFICATION

2.1 Facility Name and Location

The Treatment One hazardous waste management facility is located on eight city lots in a mixed commercial, residential, and industrial area at 5743 Cheswood, Houston, Harris County, Texas. The location is described as being in watershed area 1006 of the San Jacinto River Basin (North Latitude 29 40' 32", West Longitude 95 18' 24").

The name and mailing address of the facility is:

Company name Treatment One, Division of Set Environmental, Inc
Address 5738 Cheswood, Houston, TX 77087
Phone number (713) 649-6022 or (800) 598-7328

The physical address of the facility is:

Company name Treatment One, Division of Set Environmental, Inc
Address 5738 Cheswood, Houston, TX 77087
Phone number (713) 649-6022 or (800) 598-7328

2.2 Name and Location of Facility Owner

The Treatment One Facility is owned by Set Environmental, Inc which has its corporate headquarters located at:

Company name SET Environmental, Inc.
Address 450 Sumac Road, Wheeling, Illinois 60090
Phone number (847) 537-9221

2.3 Facility Identification Number

The Treatment One facility has the following identification and permit numbers:

EPA Identification Number:	TXD 055135388
CERCLA off-site waste approval:	Confirmed with Mr. Ron Shannon, EPA Region 6 on Friday, April 06, 2001.
Commercial PCB Storage Permit:	NA
Conditional Use Permit:	NA
Dun and Bradstreet Number:	09-897-9297
FERC certification:	NA

NESHAPs Air Permit: Combined with RCRA Permit
NPDES Stormwater Permit: TPDES Permit NO. 04123
Publicly Owned Treatment Works Pretreatment Permit: NA
Radioactive Materials License: NA
RCRA Part A Permit: HW-50267
RCRA Part B Permit: HW-50267
State Registration Number: 50267
Standard Industrial Classification Code: 4953
Wastewater Discharge Permit: NA

2.4 Facility Type

Treatment One is commercial hazardous waste storage and processing facility. Treatment One specializes in the treatment of gas cylinders and is authorized to manage hazardous and industrial solid waste listed in its RCRA Part B Permit. Services provided by Treatment One include the following: 1) inspection and evaluation of all cylinder types; 2) sampling of cylinders with unknown contents; 3) Analysis to identify unknown gases; 4) labeling, marking and packaging of compressed gas cylinders; 5) venting and decommissioning of cylinders with inert gases; 6) overpacking highly corroded and/or leaking compressed gas cylinders; 7) transportation, recycling and/or disposal of compressed gas cylinders; 8) tracking and reporting of compressed gas cylinder handling methods.

3. DESCRIPTION OF THE ASSESSMENT

3.1 Operations Inspected

Treatment One was constructed in 1985 and purchased by Set Environmental, Inc., Wheeling, Illinois, in 1988. Set Environmental has been in existence for approximately 22 years and specializes in emergency response, lab packs, management and characterization of unknowns, and shipment of remediation type wastes. Treatment One specializes in the treatment of gas cylinders and has a number of Department of Defense contracts and has treated waste from other Department of Energy sites. EPA Region 6 confirmed that Treatment One is allowed to accept waste from CERCLA activities. EPA Region 6 also confirmed that the two disposal facilities proposed by Treatment One are allowed to accept waste from CERCLA activities.

3.1.1 Treatment and Storage Facilities

The treatment facilities are situated on a one-acre site and have three permitted storage buildings. The process building is used for storage of corrosive waste, for chemical treatment of waste, and for unpacking and consolidation of lab packs. The building has a concrete base and is completely enclosed by walls and doors. A six-inch high concrete secondary containment curb surrounds it. The process building houses two permitted container storage units (CS-1 and CS-3) and three chemical treatment tanks (PT-1, PT-2, and PT-11), as well as their associated scrubber system, emission controls and other equipment. Exhaust and scrubber systems for two lab pack processing units are also situated in this building, as are the laboratory and employee decontamination shower. Tanks inside the process building have additional secondary containment.

The process building is authorized for the following activities: 1) blending of wastes to form a fuel; 2) consolidation of waste containers into lab packs; 3) breaking down lab packs for re-consolidation; 4) neutralization, oxidation, reduction, and other chemical reactions to render wastes less hazardous; 5) sale of materials in unopened, original packages, received as wastes; and 6) return to manufacturer of materials received as waste. The process building's floors were sloped to the center of the building. Any liquids from spills would run into a lined trench and to a blind sump that is manually pumped out. Treatment One personnel showed the assessment team several high and low pressure overpacks for gas cylinders that are DOT approved.

Gas cylinders are attached to manifolds inside enclosed areas of the process building and the contents are bubbled through appropriate liquids depending on the waste being treated. Gas generated from the treatment of hazardous waste is absorbed onto carbon bed filters prior to discharge from the process building stack. Treatment One processes approximately 12,000 gas cylinders in calendar year 2000.

The ignitable storage and fuel blending building is utilized to store flammable wastes in containers and to blend and store organic liquids in tanks for reuse as secondary fuels. This area has a concrete base and is roofed, and is enclosed with walls on three sides. The container storage section is sloped to a low point in the center of the building and bermed for secondary containment. It has the capacity to contain a minimum of 10% of all waste in the area and 100% of the largest container stored. The building is divided into three separate permitted storage units (CS-4, CS-5, and CS-6) and contains four 4,000-gallon fuel-blending tanks (FS-1 through FB-4). A two-foot high containment dike surrounds the tanks. BTU analysis is performed on each batch and the total tank prior to shipment to a cement kiln for fuel.

The Warehouse is used for various types of hazardous waste storage, drum cleaning, waste compaction and metal drum compaction. The building has a concrete base that is coated with an epoxy sealant. The building is roofed, completely enclosed by walls and doors and is surrounded by a six-inch high concrete curb. Incompatible materials stored this building are also separated by six inch high concrete curbs. Each separate storage area has the capacity to contain a minimum of 10% of the volume of waste stored in that area and 100% of the largest container in that area, in the event of a spill.

The Warehouse was used to remove any identifying marks or labels from empty gas cylinders. Once the identifying marks are removed, the metal cylinders were cut up and sent to a metal recycler (Pro-metal Processing). Poly drums if unusable are sent to a solid waste landfill. All treatment buildings are protected by fire suppression systems.

3.1.2 Disposal Facilities

Treatment One does not dispose of any hazardous waste onsite. The facility discharges only storm water under a permit. All wastes are shipped offsite to either permitted TSDFs or solid waste landfills. A review of the downstream TSD facilities proposed for the INEEL's waste was performed. See Appendix B for more information on disposal facilities used by Treatment One.

3.1.3 Laboratory Facilities

A small fingerprint laboratory was located in the process building. The capabilities of the laboratory were typical for a fingerprint laboratory and included the following capabilities: pH, specific gravity, Chemical Oxygen Demand (COD), Total Organic Carbon (TOC), Total Suspended Solids (TSS), Flash point, vapor pressure, Toxicity Characteristics, Underlying Hazardous Constituents, and BTU. The laboratory has a chemical hygiene plan that addresses the requirements of 29 CFR 1910.1450. The plan is applicable to all employees using hazardous chemicals in the laboratory. The plan establishes work

practices and procedures to protect employees from health hazards associated with exposure to hazardous chemicals.

The laboratory was adequate for its intended use and has established a quality assurance program meeting the requirements of EPA SW-846, Chapter 1. The quality plan was acceptable for the fingerprint laboratory. Off-site analytical capability is used when needed. Treatment One is required by their permit to use only laboratories that have a quality program that meets the requirements of EPA SW-846.

3.1.4 Transportation Facilities

Treatment One does not operate any transportation facilities.

3.2 Other Information

3.2.1 Environmental Checklists

Checklists were prepared bases on pre-assessment interviews and company literature supplied by the facility.

3.2.2 Facility Personnel Contacted

Table 2. Personnel interviewed by the Assessment Team.

Name	Position
Daniel Didier, CHMM	Compliance Director
Sheila Armstrong	Sales Representative
Fred Swartz	General Manager

3.2.3 Document Review

The documents and information listed in Table 3 were reviewed before and/or during the site inspection.

Table 3. Documents and information reviewed concerning the Treatment One facilities.

DOCUMENT/INFORMATION REVIEWED (R), DISCUSSED (D), NOT APPLICABLE (N/A), NOT REVIEWED (N/R)	
Air Monitoring Data	R
Air Permits	NA
Annual Hazardous Waste/Biennial Report	R
Bills of Lading	NA
BLM Right-of-Way Grant	NA

DOCUMENT/INFORMATION REVIEWED (R), DISCUSSED (D), NOT APPLICABLE (N/A), NOT REVIEWED (N/R)	
CERCLA Off-Site Policy Approval	R
Certificates of Insurance for Sudden and Non-Sudden Incidents	NA
Chain-of-Custody Procedures	NA
Chemical Hygiene Plan	R
Closure/Post Closure Plan	R
Conditional Use Permit	NA
Emergency Response/Contingency Plan, including Spill Response and Clean up Procedures	R
Facility Construction Plans	NA
FERC Approval	NA
Final Environmental Impact Statement	NA
Groundwater Monitoring Data	NA
Groundwater Monitoring Plan	NA
Hazardous Waste Manifests	R
HSWA Permit	R
Information concerning OSHA compliance	R
Information on assignees to which waste is transferred and final disposition of the waste	R
Inspection Records	R
Job Hazard Analyses	R
Laboratory Procedures	R
Medical Surveillance Program	R
Notices of Violation and Consent Orders	R
Notification of Hazardous Waste Activities	R
Operations Record	R
PCB Annual Documents Log	NA
PCB Annual Report	NA
PCB Exception Reports	NA
Pending Environmental Litigation	R
Personnel Training Records	R
Provisions for transport of recyclable materials/hazardous waste to and from this facility	R
Quality Assurance Plans	R
Radiation Work Permit Program	NA

DOCUMENT/INFORMATION REVIEWED (R), DISCUSSED (D), NOT APPLICABLE (N/A), NOT REVIEWED (N/R)	
Radiation Training Course	NA
Radioactive Materials License	NA
Radiological surveys for contamination control	NA
Radiological surveys for penetrating dose control	NA
Radiological Control Program for ALARA	NA
RCRA Facility Assessment/Investigation	NA
RCRA Part A Permit Application	R
RCRA Part B Permit Application	R
RCRA Part B Permit	R
Sewage Permit	R
Solid Waste Disposal Permit	NA
Spill Prevention Control and Countermeasures Plan	NA
Standard Operating/Divisional Practices	NA
Stormwater Protection Plan for Industrial Discharges	R
TSCA Storage/Disposal Approval/Permit	NA
Visitor's Log	R
Waste Analysis Plan	R
Water Discharge Data	NA
Wastewater Permit	NA

3.2.4 Permits

3.2.4.1 RCRA Part A/B Permit.

Treatment One received their first RCRA Part B Permit in 1990. A copy of the permit was reviewed and portions are included as an attachment to this report. A new Part B permit was submitted to TNRCC in July, 2000. The application was declared administratively complete and a technical NOD was issued in February 2001. A final Part B is expected in calendar year 2001.

3.2.4.2 TSCA Storage/Disposal Approval. Not applicable

3.2.4.3 Conditional Use Permit. Not Applicable

3.2.4.4 BLM Right-of-Way Grant. Not Applicable

3.2.4.5 Air Permit. The Air Permit conditions are included as part of the RCRA permit.

3.2.4.6 Groundwater Monitoring Permit. Not Applicable

3.2.4.7 Stormwater Permit. Treatment One was issue a storm waster permit on November 9, 2000. The permit set effluent limitations and monitoring requirements for the facility. The Permit regulated flow, COD, Oil and Grease, pH, visible foam and oil, and determined the sampling location prior to discharge.

3.2.4.8 Wastewater Permit. Not Applicable

3.2.4.9 CERCLA Off-Site Rule Approval

EPA Region 6 was contacted and EPA did confirm that Treatment One is allowed to accept CERCLA waste.

3.2.4.10 Radioactive Materials License. Not Applicable

3.2.4.11 Solid Waste Disposal Permit. Not Applicable

4.0 REVIEW OF OPERATIONS

4.1 Generator Status

Treatment One is a Large Quantity Generator operating under permit number HW-50267 using identification number TXD -55135388.

4.2 Generator Operations

4.2.1 Description of Waste Acceptance Criteria

See Appendix A and C.

4.2.2 Waste Tracking

Treatment One has implemented their own electronic waste tracking system, called WasteTrack. Each container, including inner containers in lab packs, are given a unique barcode. The barcode contains information regarding generator identification, waste type, waste treatment to be performed, waste location at any time during treatment, and waste disposal. This system is backed up daily.

4.2.3 Off site Waste Treatment and Disposal

A review of the offsite treatment and disposal facilities used by Treatment One was performed. See Appendix B for the facilities and amounts shipped to each facility.

4.2.4 Security

4.3 Regulatory Compliance History

4.3.1 Violations History

Treatment One's five-year compliance history (1996-2001) was provided to the assessment team. An enforcement action resulted after a TNRCC inspection in June 1999. An order was agreed to as a result of that inspection on April 19, 2000. No violations were noted from three TNRCC inspections over the last 18 months.

4.3.2 RCRA Remediation/Corrective Actions

The facility was not involved in any RCRA remediation or corrective actions at the time of the assessment.

4.3.3 CERCLA Remediation/Corrective Actions

The Treatment One facility was not involved in any CERCLA remediation or corrective action at the time of the assessment.

4.3.4 Pending Litigation

The Treatment One facility did not have any pending litigation at the time of the assessment.

4.3.5 Involvement at "Superfund" Sites

The Treatment One facility was not part of or involved in any Superfund sites at the time of the assessment.

4.3.6 Environmental Incidents.

No environmental incidents were reported or discovered during the review of records at the Treatment One facility.

4.3.8 Assessment Team Observations/Issues:

The assessment team found the compliance history of Treatment One acceptable and that history does not increase the risk of doing business with Treatment One.

4.4 Environmental Monitoring Programs

4.4.1 Air

Air monitoring requirements are included as part of the RCRA Part B permit. The carbon beds for the scrubber systems are monitored weekly for breakthrough. The beds are changed out when organic concentrations reach 100 ppm.

4.4.2 Groundwater

Several ground water monitoring wells are in place at this facility. There is also a storm water collection system. Storm water is collected and contained within 24 hours. The liquid is analyzed to ensure compliance with the TPDES permit.

4.4.3 Radiation

Not Applicable

4.5 Review of Facility Records

The documents in Table 3 were either reviewed, discussed or determined not to apply to the Treatment One facility. No concerns were noted by the assessment team on any of the documents reviewed.

5.0 FINANCIAL STRENGTH

The purpose of this section is to provide documentation verifying the companies ability to respond quickly to environmental, safety, and health incidents, to provide adequate financial assurances for facility closure costs, and to maintain financial assurances for any potential litigation. The financial information provided by SET Environmental, Inc. was reviewed by the team and determined the following:

5.1 Financial Assurance

Based on the financial information provided it appears SET is financially capable of performing the work intended. Current ratio (current assets divided by current liabilities) is 1.09. This is low although acceptable and is an improvement over the prior year. It appears they are growing the business and are improving their financial position. Again this is based only on what was provided. The concerns are:

- The statements are unaudited.
- 80 percent of current assets are in Accounts Receivable. Depending on how/when they recognize income it could really affect how stable they are.
- The current liability for Line of Credit increased by \$1.4 million over the last year which means they are not currently meeting their liabilities. This could be an effect of growing.
- The "Treatment One" portion of the business is their worst performing segment and is probably the leading reason for not having a better financial position. I would be concerned that SET may discontinue that portion of their business if the segment does not start performing better.

5.2 Insurance

The team reviewed the insurance information provided by Treatment One and determined that Treatment One has adequate insurance for their operations.

6.0 RISK ASSESSMENT, SUMMARY AND CONCLUSIONS

All off-site commercial TSDFs will present some level of risk to a waste generator. The handling and treatment of hazardous and toxic materials is by nature fraught with environmental, human health, and regulatory related risks. The purpose of the ESH&Q Liability assessment is to facilitate the proper management of those risks. The information in this section is related to the risks associated with the conduct of the subject treatment facility.

The assessment team reviewed the generator status and waste disposal practices during the on-site evaluation. No adverse practices or activities were noted. Treatment One has a good understanding of waste management and disposal requirements and appear to adhere to those requirements.

Treatment One has been audited jointly by Lawrence Livermore and the University of California (in 1999). Contracts were awarded by these entities. Other audits have been performed and contracts awarded by Sandia National Laboratory and the Department of Defense.

The team determined, based on their review of the relevant information and on-site evaluation, that the risk of doing business with Treatment One is minimal.

APPENDIX A

List of Acceptable Cylinders at the Treatment One Facility

List of Currently Acceptable Cylinders

SET Environmental, Inc.
Treatment One Division

Treatment One

A Division of SET Environmental, Inc.

List of Acceptable Cylinders

Revised November 1, 2000

ACARABEN 4E	BROMODIFLUOROETHYLENE
ACETALDEHYDE	BROMOETHANE (ETHYL BROMIDE)
ACETONE	BROMOFORM
ACETONITRILE	BROMOMETHANE (METHYL BROMIDE)
ACETYL FLUORIDE	BROMOPENTAFLUOROETHANE
ACETYLENE	BROMOPROPANE
ACROLEIN INHIBITED	BROMOTRIFLUOROETHYLENE (R-113B1)
AIR	BROMOTRIFLUOROMETHANE (R-13B1)
ALGERIAN CONDENSATE	BUTADIENE
ALLENE	BUTANE
ALLYL MAGNESIUM BROMIDE	BUTANE THIOL
ALLYL MAGNESIUM CHLORIDE	BUTENAL, 2-
ALLYL TRICHLORO SILANE	BUTENE
ALLYLENE	BUTYL ETHYL MAGNESIUM (10% IN HEPTANE)
ALPHA OLEFIN C4	BUTYL LITHIUM
ALPHA PINENE	BUTYL MAGNESIUM CHLORIDE
ALUMINUM DIISOPROPOXIDE	BUTYL MERCAPTAN
ALUMINUM ISOPROPOXIDE	BUTYL PHOSPHINE
ALUMINUM SEC-BUTOXIDE	BUTYL, 1 ARSINE
AMINOPROPANE	BUTYLENE
AMMONIA	BUTYNE (ETHYL ACETYLENE)
ANISOLE	CARBON DIOXIDE
ANTIMONY PENTACHLORIDE	CARBON DISULFIDE
ANTIMONY PENTAFLUORIDE	CARBON MONOXIDE
ANTIMONY TRIBROMIDE	CARBON TETRABROMIDE
ANTIMONY TRICHLORIDE	CARBON TETRACHLORIDE
ANTIMONY TRIFLUORIDE	CARBON TETRAFLUORIDE (R-14)
ANTIMONY TRIIODIDE	CARBONYL CHLORIDE (PHOSGENE)
ARAMITE/SOVENT	CARBONYL CHLORIDE FLUORIDE
ARGON	CARBONYL FLUORIDE
ARSINE	CARBONYL SULFIDE
BAYGON,PT-250	CHLORINE
BENZENE	CHLORINE MONOFLUORIDE
BENZYL MAGNESIUM CHLORIDE	CHLORINE PENTAFLUORIDE
BENZYL MERCAPTAN	CHLORINE TRIFLUORIDE
BIS(CYCLOPENTADIENYL) CHROMIUM	CHLOROACETOPHENONE
BIS(CYCLOPENTADIENYL) IRON	CHLOROBENZENE
BIS(CYCLOPENTADIENYL) MAGNESIUM	CHLOROBENZILATE
BIS(TRIFLUOROMETHYL) DISULFIDE	CHLORODIFLUOROACETONITRILE
BLOOD GAS	CHLORODIFLUOROETHANE (R-142B)
BORANE THF COMPLEX	CHLORODIFLUOROETHYLENE
BORAZINE	CHLORODIFLUOROMETHANE (R-22)
BORON TRIBROMIDE	CHLORODIFLUOROPROPENE
BORON TRICHLORIDE	CHLOROETHANE
BORON TRIETHYL (TRIETHYL BORANE)	CHLOROFLUOROETHYLENE (R-1131A)
BORON TRIFLUORIDE	CHLOROFLUOROMETHANE
BORON TRIFLUORIDE ETHYL ETHERATE	CHLOROFORM
BORON TRIIODIDE	CHLOROHEPTAFLUOROBUTANE
BROMINE	CHLOROHEPTAFLUOROBUTENE
BROMINE CHLORIDE	CHLOROHEPTAFLUOROPROPANE
BROMINE PENTAFLUORIDE	CHLOROIODOMETHANE
BROMINE TRIFLUORIDE	CHLOROMETHANE (METHYL CHLORIDE)
BROMO BORABICYCLO - NONANE	CHLOROPENTAFLUOROACETONE
BROMO-2,2,2-TRIFLUOROETHANE, 1-	CHLOROPENTAFLUOROETHANE (R-115)
BROMOACETONE	CHLOROPENTAFLUOROPROPENE
BROMOCHLORODIFLUOROMETHANE	CHLOROPICRIN
BROMOCHLOROMETHANE	CHLOROPICRIN/METHYL BROMIDE

Treatment One

A Division of SET Environmental, Inc.

List of Acceptable Cylinders

Revised November 1, 2000

CHLOROPROPANE	DICHLOROETHANE
CHLOROPROPENE (BLEND)	DICHLOROFLUOROETHANE
CHLOROSULFONIC ACID	DICHLOROFLUOROMETHANE (R-21)
CHLOROSULFONYL FLUORIDE	DICHLOROHEXAFLUOROPROPANE
CHLOROTETRAFLUOROETHANE (R-124)	DICHLOROMETHANE
CHLOROTRIFLUOROETHANE (R-133A)	DICHLOROMETHYL SILANE
CHLOROTRIFLUOROETHYLDIFLUOROMETHYLETHER	DICHLOROSILANE
CHLOROTRIFLUOROETHYLENE (R-1113)	DICHLOROTETRAFLUOROETHANE (R-114)
CHLOROTRIFLUOROMETHANE (R-13)	DICHLOROTRIFLUOROETHANE (R-123)
CHLOROTRIFLUOROMETHYLDIFLUOROETHYL ETHER	DICHLOROVINYL DIMETHYL PHOSPHATE
CHLOROTRIMETHYL SILANE	DICUMENE CHROMIUM
CHROMIUM 2-ETHYL-HEANOATE	DICYCLOPENTADIENE
CHROMIUM OXYCHLORIDE	DIETHYL ALUMINUM CHLORIDE
CHROMYL CHLORIDE	DIETHYL ALUMINUM ETHOXIDE
CIS-2-BUTENE	DIETHYL ALUMINUM IODIDE
CIS-BUTENE	DIETHYL ARSINE
CROTONALDEHYDE, STABILIZED	DIETHYL BERYLLIUM
CROTONYLENE	DIETHYL CADMIUM
CYANOGEN	DIETHYL DITELLURIDE
CYANOGEN BROMIDE	DIETHYL EHTER
CYANOGEN CHLORIDE	DIETHYL GALLIUM CHLORIDE
CYCLOBUTANE	DIETHYL PHOSPHINE
CYCLOHEXANE	DIETHYL TELLURIDE
CYCLOHEXYLMAGNESIUM CHLORIDE	DIETHYL ZINC
CYCLOPENTANE	DIETHYLAMINE
CYCLOPENTENE	DIFLUORODIMETHYL SILANE
CYCLOPENTYLMAGNESIUM CHLORIDE	DIFLUOROETHANE (R-152A)
CYCLOPROPANE	DIFLUOROETHYLENE (R-1132A)
CYLCLIC OCTAFLUOROFURAN	DIFLUOROMETHANE
DDT/SOLUTION	DIFLUOROMETHYL BROMIDE
DDVP IN SOLVENTS	DIFLUOROMETHYL IODIDE
DECAFLURO BUTANE	DIHEXYL MAGNESIUM
DEUTERIUM	DIISOBUTYL ALUMINUM CHLORIDE
DEUTERIUM BROMIDE	DIISOBUTYL ALUMINUM ETHOXIDE
DEUTERIUM CHLORIDE	DIISOBUTYL ALUMINUM HYDRIDE
DEUTERIUM FLUORIDE	DIMETHYL ACETAMIDE
DEUTERIUM IODIDE	DIMETHYL ACETYLENE
DEUTERIUM SELENIDE	DIMETHYL ALANE (DIMETHYL ALUMINUM HYDRIDE)
DEUTERIUM SULFIDE	DIMETHYL ALUMINUM CHLORIDE
DI(TRIFLUOROMETHYL) DISULFIDE	DIMETHYL ALUMINUM HYDRIDE
DIBROMODICHLOROMETHANE	DIMETHYL AMINE
DIBROMODIFLOUROMETHANE (R-12B2)	DIMETHYL ARSINE
DIBROMOFLUOROMETHANE	DIMETHYL CADMIUM
DIBROMOMETHANE	DIMETHYL DIFLUOROSILANE
DIBROMOTETRAFLUOROETHANE (R-2402)	DIMETHYL DISULFIDE
DIBUTYL MAGNESIUM IN HEPTANE	DIMETHYL DITELLURIDE
DIBUTYL SULFIDE	DIMETHYL ETHER (METHYL ETHER)
DIBUTYL ZINC	DIMETHYL ETHOXY SILANE
DICHLORO-1,4, BUTENE-2	DIMETHYL METHANE (PROPANE)
DICHLORO-2-BUTENE, 1,4-	DIMETHYL METHYL PHOSPHONATE (DMMP)
DICHLOROBENZENE IN SOLVENT	DIMETHYL PENTANE, 2,2-
DICHLORODIFLUOROETHANE (R-132)	DIMETHYL PROPANE
DICHLORODIFLUOROETHYLENE (R-1112)	DIMETHYL SELENIDE
DICHLORODIFLUOROMETHANE & DIFLUOROETHANE	DIMETHYL SILANE
DICHLORODIFLUOROMETHANE (R-12)	DIMETHYL SULFATE
DICHLORODIMETHYL SILANE	DIMETHYL SULFIDE (IN NITROGEN)
DICHLORODIPHENYL TRICHLOROETHANE	DIMETHYL SULFIDE BORANE MIXTURE

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DIMETHYL ZINC	FLUOREZE (TETRAFLUOROBENZENE)
DIMETHYLETHOXY SILANE	FLUOREZE M (1,2,3,5-TETRAFLUOROBENZENE)
DIMETHYLPROPANE	FLUORINE
DI-N-BUTYL SULFIDE	FLUORO-2, METHYL PROPANE-2
DI-N-BUTYLMAGNESIUM TRIETHYLALUMINUM COMP	FLUOROETHANE R-161
DINITROGEN TETROXIDE	FLUOROETHYLENE (VINYL FLUORIDE)
DINOYL BUTYL SULFIDE	FLUOROFORM (R23) (TRIFLUOROMETHANE)
DI-N-PROPYL SULFIDE	FLUOROMETHANE (METHYL FLUORIDE)
DIPENTENE DIMERCAPTAN	FLUOROPHENYLMAGNESIUM BROMIDE
DISILACYCLOBUTANE-1,3-	FLUOROPROPENE
DISILANE	FLUOROPROPIONITRILE
DI-TERT BUTYL POLLYSULFIDE	FLUOROSULFONYL CHLORIDE
DI-TERT BUTYL SULFIDE	FORANE 502 (R-502)
DI-TERT BUTYL TELLURIDE	FORMALDEHYDE
DITHION	FORMALIN
DMMP (DIMETHYL METHYL PHOSPHONATE)	FORMIC ACID
DODECAFLUORODIMETHYL CYCLOBUTANE	GERMANE
DODECYL DISULFIDE	GERMANIUM TETRACHLORIDE
DODECYL MERCAPTAN	GERMANIUM TETRAFLUORIDE
DURSBAN-4E INSECTICIDE	GERMANIUM TETRHYDRIDE
DYMEL 142B (CHLORODIFLUOROETHANE)	HALON 1211
DYMEL 152A (DIFLUOROETHANE)	HALON 1301
DYMEL 22 (CHLORODIFLUOROMETHANE)	HELIUM
ENDOSULFAN IN SOLVENT	HEPTAFLUOROBUTYLENE
ENGINE STARTING FLUID	HEPTAFLUOROBUTYLNITRILE
EPICHLOROHYDRIN	HEPTAFLUOROBUTYRYL CHLORIDE
ETHANE	HEPTAFLUOROPROPANE
ETHANETHIOL	HEPTAFLUOROPROPIONITRILE
ETHANOL	HEPTAFLUOROPROPYL BROMIDE
ETHYL ACETYLENE (1-BUTYNE)	HEPTAFLUOROPROPYL IODIDE
ETHYL ALCOHOL	HEPTANE
ETHYL ALUMINUM DICHLORIDE	HEXACHLOROETHANE
ETHYL ALUMINUM SESQUIBROMIDE	HEXADIENE
ETHYL ALUMINUM SESQUICHLORIDE	HEXAFLUORO ISOBUTYLENE
ETHYL AMINE	HEXAFLUOROACETIC ANHYDRIDE
ETHYL BROMIDE	HEXAFLUOROACETONE
ETHYL CHLORIDE (CHLOROETHANE)	HEXAFLUOROACETYL ACETONE
ETHYL ETHER	HEXAFLUOROBUTADIENE
ETHYL FLUORIDE (R161)	HEXAFLUOROBUTYNE
ETHYL MAGNESIUM BROMIDE	HEXAFLUOROCYCLOBUTANE
ETHYL MERCAPTAN	HEXAFLUOROCYCLOBUTENE
ETHYL METHYL ETHER	HEXAFLUOROETHANE (R-116)
ETHYL SILICATE	HEXAFLUOROPENTANE DIONE
ETHYL SULFIDE	HEXAFLUOROPROPANE
ETHYL THIOACETATE	HEXAFLUOROPROPENE
ETHYL THIOETHANOL	HEXAFLUOROPROPYLENE (R-1216)
ETHYL-2-BUTANE, 2	HEXAFLUOROPROPYLENE EPOXIDE
ETHYLENE	HEXANE
ETHYLENE DIBROMIDE	HEXYL LITHIUM IN HEXANE
ETHYLENE DIBROMIDE/METHYL BROMIDE	HEXYL MERCAPTAN
ETHYLENE DICHLORIDE	HYDRAZINE HYDRATE
ETHYLENE IMINE	HYDRAZINE, ANHYDROUS
ETHYLENE OXIDE	HYDRJODIC ACID
ETHYLENE PROPIONATE	HYDROBROMIC ACID
ETHYLIDENE FLUORIDE (R152A)	HYDROCYANIC ACID
ETHYNE (ACETYLENE)	HYDROFLUORIC ACID
FIRE EXTINGUISHER (DRY CHEMICAL)	HYDROGEN

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HYDROGEN BROMIDE	LITHIUM ALUMINUM HYDRIDE
HYDROGEN CHLORIDE	LITHIUM DIISOPROPYLAMIDE
HYDROGEN CYANIDE (<10% MIXTURE)	LITHIUM TRIBUTYL BOROHYDRIDE
HYDROGEN FLUORIDE	LPG
HYDROGEN IODIDE	MAGALA 0.5E CATALYST
HYDROGEN PHOSPHIDE	MAGALA 7.5E CATALYST
HYDROGEN SELENIDE	MAPP GAS
HYDROGEN SULFIDE	MERCAPTOETHANOL
INSTA FOAM PART A	META SYSTOX INSECTICIDE
INSTA FOAM PART B	METHANE
INSTAPAK-A	METHANE THIOL
INSTAPAK-B	METHANOL
IODINE	METHOXYBENZENE
IODINE MONOCHLORIDE	METHYL ACETYLENE (PROPYNE)
IODINE PENTAFLUORIDE	METHYL ACETYLENE PROPADIENE
IODOFLUOROETHANE	METHYL ACROLEIN
IODOMETHANE	METHYL ALCOHOL
IODOPENTAFLUOROETHANE	METHYL ALLYL TELLURIDE
IODOPERFLUOROETHANE	METHYL ALUMINUM SESQUICHLORIDE
IODOTRIFLUOROETHANE	METHYL ALUMINUMOXANE (30%) IN TOLUENE
IODOTRIFLUOROETHYLENE	METHYL BROMIDE (BROMOMETHANE)
IODOTRIFLUOROMETHANE	METHYL BROMIDE/ETHYLENE DIBROMIDE
IRON PENTACARBONYL	METHYL BUTADIENE
ISOBUTANE	METHYL BUTANETHIOL
ISOBUTENE	METHYL BUTENE
ISOBUTYL ALUMINUM DICHLORIDE	METHYL BUTYL ETHER
ISOBUTYL CHLOROFORMATE	METHYL CHLORIDE (CHLOROMETHANE)
ISOBUTYLENE	METHYL CHLOROFORM
ISOBUTYLMAGNESIUM CHLORIDE	METHYL CYCLOHEXANE
ISOFLURANE	METHYL CYCLOPENTANE
ISOOCTANE	METHYL CYCLOPROPANE
ISOPENTANE	METHYL CYCLOPROPANOL
ISOPENTENE	METHYL DICHLORO ARSINE
ISOPRENE	METHYL DICHLOROSILANE
ISOPROPANOL	METHYL ETHER (DIMETHYLETHER)
ISOPROPYL ALCOHOL	METHYL FLUORIDE (FLUOROMETHANE)
ISOPROPYL MAGNESIUM CHLORIDE	METHYL IODIDE
ISOPROPYL MERCAPTAN	METHYL LITHIUM
ISOPROPYLAMINE	METHYL MAGNESIUM BROMIDE
KRYPTON	METHYL MAGNESIUM CHLORIDE
LETHALAIRE G-68 (DDVP)	METHYL MAGNESIUM IODIDE
LETHALAIRE A-20	METHYL MERCAPTAN
LETHALAIRE G54 (PARATHION)	METHYL PENTENE
LETHALAIRE G57 (SULFOTEPP)	METHYL PHENYL ETHER
LETHALAIRE G60 (ARAMITE)	METHYL SILANE
LETHALAIRE G61 (ARAMITE/LINDANE)	METHYL TRICHLOROSILANE
LETHALAIRE G62	METHYL TRIFLUOROSILANE
LETHALAIRE G64 (PHOSDRIN)	METHYL VINYL ETHER
LETHALAIRE G66	METHYLACETOXYPHENYMETHYLCARBINOL MIX, 3-
LETHALAIRE G67	METHYLALUMINOXANE
LETHALAIRE G68 (DDVP)	METHYLAMINE
LETHALAIRE JR 4	METHYLENE BROMIDE
LETHALAIRE V23	METHYLENE CHLORIDE
LETHALAIRE V24	METHYLENE FLUORIDE
LETHALAIRE V34	METHYLETHENE
LETHANE	METHYLETHYLENE
LINDANE	METHYLPROPANE-2

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METHYLPROPENE (ISOBUTYLENE)	PENTAC
METHYLPROPYLENE (ISOBUTYLENE)	PENTACHLOROPROPANE
METHYL-TERT-BUTYL ETHER	PENTAFLUOROACETONE
MEVINPHOS	PENTAFLUOROBUTENE
MOLYBDENUM FLUORIDE	PENTAFLUOROCHLORO ACETONE
MOLYBDENUM HEXAFLUORIDE	PENTAFLUORODIMETHYL ETHER
MONOCHLORODIFLUOROMETHANE	PENTAFLUROETHANE
MONOCHLOROSILANE	PENTAFLUROETHYL IODIDE
MONOETHANOLAMINE	PENTAFLUROETHYLENE IODIDE
MONOETHYLAMINE	PENTAFLUROMONCHLOROACETONE
MONOMETHYLAMINE	PENTAFLUROPROPENE
NAPTHA PETROLEUM DISTILLATES	PENTAFLUROPROPIONILE CHLORIDE
NATURAL GAS	PENTAFLUROPROPIONITRILE
N-BUTANE	PENTANE
N-BUTYL FLUORIDE	PENTENE-1
N-BUTYL SULFIDE	PEPRON IN SOLVENTS
NEON	PERCHLORYL FLUORIDE
NEOPENTANE (DIMETHYLPROPANE)	PERFLURO-2-BUTENE
N-HEPTAFLUROPROPYL IODIDE	PERFLUROACETONE
N-HEXANE	PERFLUROACETYL CHLORIDE
N-HEXYL MERCAPTAN	PERFLUROBUTADIENE
NICKEL CARBONYL	PERFLUROBUTANE
NIOBIUM ETHOXIDE	PERFLUROBUTENE
NIOBIUM FLUORIDE	PERFLUROBUTYRYL FLUORIDE
NIOBIUM PENTAFLUROIDE	PERFLUROCYCLOBUTENE
NITRIC OXIDE	PERFLUROCYCLOHEXENE
NITROGEN	PERFLURODIMETHYL CYCLOBUTANE
NITROGEN DIOXIDE	PERFLUROETHANE (R-125)
NITROGEN OXIDE	PERFLUROETHYL IODIDE
NITROGEN PEROXIDE	PERFLUROISOBUTENE
NITROGEN TETROXIDE	PERFLUROISOBUTYLENE
NITROGEN TRIFLUORIDE	PERFLUROISOHEXANE
NITROGEN TRIOXIDE	PERFLUROMETHYLSULFONYL FLUORIDE
NITROSYL CHLORIDE	PERFLUROPENTANE
NITROSYL FLUORIDE	PERFLUROPROPANE
NITROUS OXIDE	PERFLUROPROPENE
NITRYL FLUORIDE	PERFLUROPROPIONITRILE
N-OCTYL MERCAPTAN	PERFLUROPROPYL VINYL ETHER
NONAFLUROISOBUTANE	PERFLUROPROPYLENE
N-PROPANE	PETROLEUM DISTILLATES
OCTAFLUROBUTENE	PETROLEUM GASES LIQUIFIED
OCTAFLUROCYCLOBUTANE (R-C318)	PHENYL LITHIUM
OCTAFLUROCYCLOPENTANE	PHENYL MAGNESIUM BROMIDE
OCTAFLUROPROPANE (R-218)	PHENYL MAGNESIUM CHLORIDE
OCTANES	PHENYL MERCAPTAN
OCTANETHIOL	PHOSGENE (CARBONYL CHLORIDE)
OCTYL FLUORIDE	PHOSPHINE
OCTYLBICYCLOHEPTENE	PHOSPHORUS OXYCHLORIDE
OCTYLMERCAPTAN MIXTURE	PHOSPHORUS PENTAFLUROIDE
OLEUM	PHOSPHORUS TRIBROMIDE
OXYFUME-12 STERILANT	PHOSPHORUS TRICHLORIDE
OXYGEN	PHOSPHORUS TRIFLUORIDE
OXYGEN DIFLUORIDE	PHOSPHORYL CHLORIDE
OZONE	PINANYL MERCAPTAN
PARAQUAT IN H2O	PINENE
PARATHION	PIPERONYL BUTOXIDE
PENETENE-2	POLYAMINE ISOCYANATE

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POLYMETHYLALUMINOXANE	R-C318 (OCTAFLUOROCYCLOBUTANE)
POLYMETHYLENE POLYPHENYL ISOCYANATE	RESMETHRIN IN SOLUTION
PROPADIENE (ALLENE)	RHENIUM HEXAFLUORIDE
PROPANE (DIMETHYLMETHANE)	SELECTRIDE-L
PROPANE DITHIOL	SELENIUM CHLORIDE
PROPANETHIOL	SELENIUM OXYCHLORIDE
PROPENE	SILANE
PROPYL FLUORIDE	SILICON TETRABROMIDE
PROPYL MERCAPTAN	SILICON TETRACHLORIDE
PROPYLENE	SILICON TETRAFLUORIDE
PROPYLENE OXIDE	SODIUM ALUMINUM DIETHYL DIHYDRIDE
PROPYNE (METHYLACETYLENE)	SODIUM DIETHYLDIHYDROALUMINATE IN TOLUENE
PYRETHRINS	STANNIC CHLORIDE
PYRETHRUM	SULFUR CHLORIDE
R-11 (TRICHLOROFLUOROMETHANE)	SULFUR CHLOROPENTAFLUORIDE
R-111 (PENTACHLOROFLUROETHANE)	SULFUR DICHLORIDE
R-1112 (DICHLORODIFLUOROETHYLENE)	SULFUR DIOXIDE
R-1113 (CHLOROTRIFLUOROETHYLENE)	SULFUR HEXAFLUORIDE
R-112 (TETRACHLORODIFLUOROETHANE)	SULFUR MONOCHLORIDE
R-1123 (TRIFLUOROETHYLENE)	SULFUR OXIDE
R-113 (TRICHLOROTRIFLUOROETHANE)	SULFUR PENTAFLUORIDE
R-114 (DICHLOROTETRAFLUROETHANE)	SULFUR TETRACHLORIDE
R-115(CHLOROPENTAFLUROETHANE)	SULFUR TETRAFLUORIDE
R-116 (HEXAFLUROETHANE)	SULFURIC ACID
R-12 (DICHLORODIFLUOROMETHANE)	SULFURYL CHLORIDE (CHLOROSULFONIC ACID)
R-1211 (BROMOCHLORODIFLUOROMETHANE)	SULFURYL CHLORIDE FLUORIDE
R-1216 (HEXAFLUROOPROPYLENE)	SULFURYL FLUORIDE
R-123 (DICHLOROTRIFLUOROETHANE)	TERT-BUTYL MERCAPTAN
R-124 (CHLOROTETRAFLUROETHANE)	TERT-BUTYL PHOSPHINE
R-12B2 (DIBROMODIFLOUROMETHANE)	TERT-DODECYLMERCAPTAN
R-13 (CHLOROTRIFLUORMETHANE)	TERT-OCTYLMERCAPTAN
R-1301 (BROMOTRIFLUOROMETHANE)	TETRA ISOPROPYL TITANATE
R-133A (CHLOROTIRFLUROETHANE)	TETRACARBONYL NICKEL
R-134A (TETRAFLUROETHANE 1,1,1,2)	TETRACHLORO SILANE
R-13B1 (BROMOTRIFLUOROMETHANE)	TETRACHLOROETHYLENE
R-14 (TETRAFLUROMETHANE)	TETRAETHYL LEAD
R-142B (1-CHLORO-1,1-DIFLUOROETHANE)	TETRAETHYL ORTHOSILICATE
R-143 (TRIFLUOROETHANE)	TETRAETHYL PYROPHOSPHATE
R-152A (1,1-DIFLUOROETHANE)	TETRAETHYL TIN
R-161 (FLUROETHANE)	TETRAFLUROBENZENE, 1,2,3,5-
R-21 (DICHLOFLUROMETHANE)	TETRAFLUROETHANE 1,1,1,2 (R-134A)
R-212 (HEXACHLORODIFLUOROPROPANE)	TETRAFLUROETHYLENE
R-213 (PENTACHLOROTRIFLUOROPROPANE)	TETRAFLUROMETHANE (R-14)
R-215 (TRICHLOROPENTAFLUROOPROPANE)	TETRAFLUROOSILANE
R-217 (CHLOROHEPTAFLUROOPROPANE)	TETRAMETHYL GERMANIUM
R-22 (CHLORODIFLUOROMETHANE)	TETRAMETHYL METHANE
R-23 (TRIFLUOROMETHANE)	TETRAMETHYL TIN
R-2402 (DIBROMOTETRAFLUROETHANE)	TETRAMETHYLAMMONIUM HYDROXIDE
R-318 (PERFLUROCYCLOBUTANE)	TETRAMETHYLENE
R-32 (METHYLENE FLUORIDE)	TETRAMETHYLMETHANE (NEOPENTANE)
R-402A	TETRAMETHYLSILANE
R-404A	TETRA-N-PROPYL TITANATE
R-41 (METHYL FLUORIDE)	TETRA-N-PROPYL ZIRCONATE
R-500	TETRAPHENYL SILANE
R-502 (R-22 & RR-115 MDX)	THIOETHANOL
R-503	THIONYL BROMIDE
RAINBOE RAIN REPELLANT	THIONYL CHLORIDE

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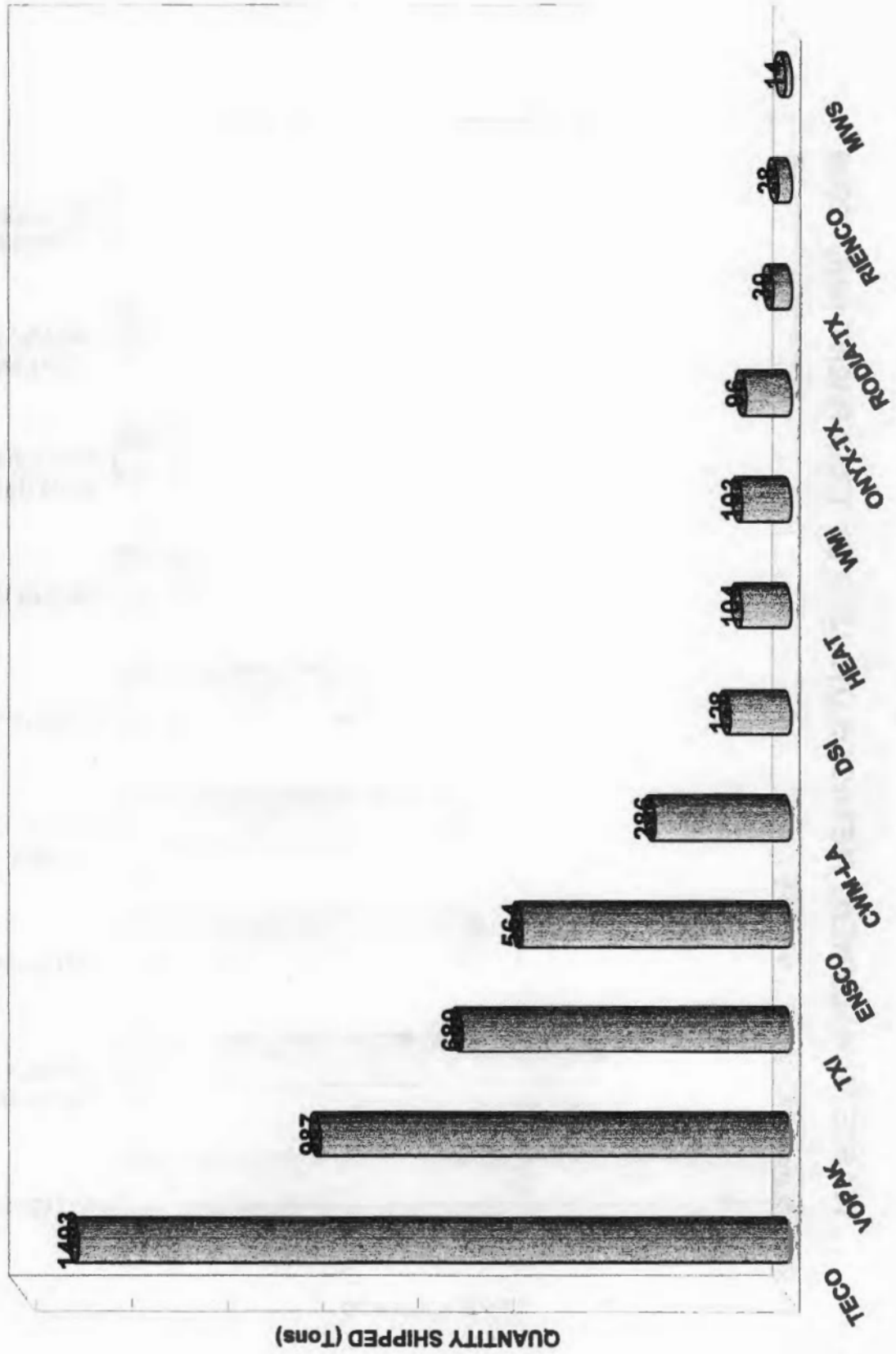
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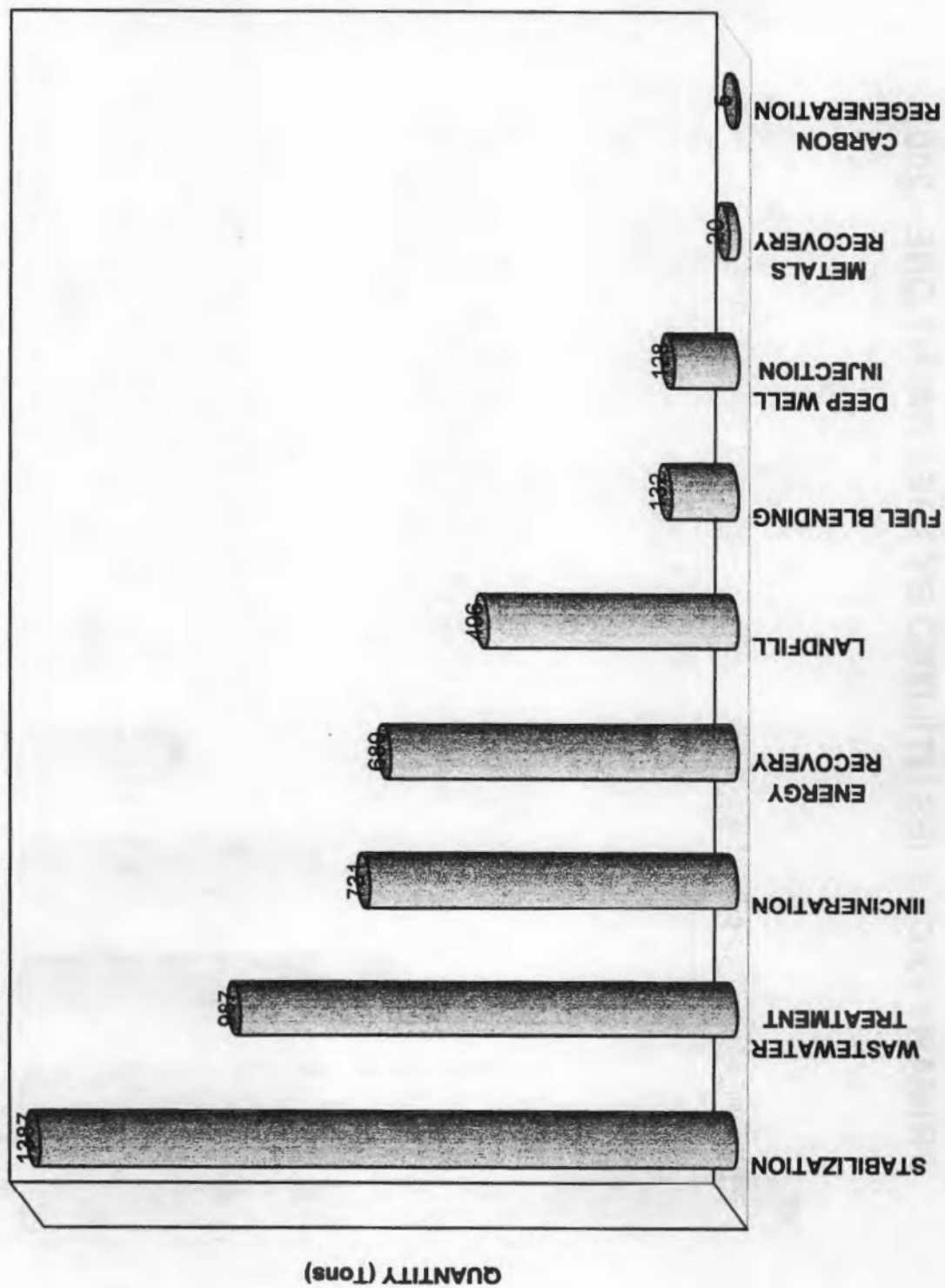
THIONYL FLUORIDE	TRIISOHEXYL ALUMINUM
TIN CHLORIDE	TRIISOPROPYLALUMINUM
TIN DICHLORIDE	TRIMETHYL ACETYL CHLORIDE
TIN TETRACHLORIDE	TRIMETHYL ALUMINUM
TITANIUM TETRACHLORIDE	TRIMETHYL ANTIMONY
TITANIUM TETRABROMIDE	TRIMETHYL ARSENIC
TITANIUM TETRAPROPOXIDE	TRIMETHYL ARSINE
TOLUENE	TRIMETHYL BISMUTH
TOLUENE THIOL MIXTURE	TRIMETHYL BORATE
TRANS-2-BUTENE	TRIMETHYL BORON
TRIBROMOMETHANE (BROMOFORM)	TRIMETHYL BUTOXYSILANE
TRIBUTYL ALUMINUM	TRIMETHYL CHLOROSILANE
TRIBUTYL BORANE	TRIMETHYL ETHOXY SILANE
TRIBUTYL BORON	TRIMETHYL FLUOROSILANE
TRIBUTYLAMINE	TRIMETHYL GALLIUM
TRIBUTYL TIN CHLORIDE	TRIMETHYL INDIUM
TRICHLOROACETYL CHLORIDE	TRIMETHYL METHANE (ISOBUTANE)
TRICHLOROETHANE	TRIMETHYL PENTANE
TRICHLOROETHYLENE	TRIMETHYL PHOSPHINE
TRICHLOROFLUOROMETHANE (R-11)	TRIMETHYL PHOSPHITE
TRICHLOROMETHANE SULFONYL CHLORIDE	TRIMETHYL SILANE
TRICHLOROPHENYL SILANE	TRIMETHYL SILANE/TOLUENE
TRICHLOROSILANE	TRIMETHYL SILYAMIDE
TRICHLOROTRIFLUOROETHANE (R-113)	TRIMETHYL SILYL CYANIDE
TRICITRONELLYL ALUMINUM	TRIMETHYLAMINE
TRIETHYL ALUMINUM	TRIMETHYLETHOXY SILANE
TRIETHYL ARSENIC	TRI-N-BUTYL ALUMINUM
TRIETHYL BORANE	TRI-N-BUTYL ANTIMONITE
TRIETHYL GALLIUM	TRI-N-BUTYL BORANE
TRIETHYL INDIUM	TRI-N-BUTYL BORON
TRIETHYL LEAD	TRI-N-DECYLALUMINUM
TRIETHYL OXONIUM TETRAFLUOROBORATE	TRIOCTYL ALUMINUM
TRIETHYL PHOSPHINE	TRIPROPYL ALUMINUM
TRIETHYL VANADATE	TRIS(3,7-DIMETHYL-6-OCTENYL) ALUMINUM
TRIETHYLAMINE	TRIZONE
TRIFLUOROACETIC ANHYDRIDE	TUNGSTEN BROMIDE
TRIFLUOROACETONE	TUNGSTEN CHLORIDE
TRIFLUOROACETYL CHLORIDE	TUNGSTEN FLUORIDE
TRIFLUOROACETYL FLUORIDE	TUNGSTEN HEXAFLUORIDE
TRIFLUOROETHANE	VANADIUM OXYTRICHLORIDE
TRIFLUOROETHYL CHLORIDE, 2,2,2-	VANADIUM PENTAFLUORIDE
TRIFLUOROETHYL IODIDE	VANADIUM TETRACHLORIDE
TRIFLUOROETHYLENE (R-1123)	VANADIUM TRICHLORIDE
TRIFLUOROMETHANE (FLUOROFORM) (R-23)	VINYL ACETATE MONOMER
TRIFLUOROMETHANE SULFONYL FLUORIDE	VINYL BROMIDE
TRIFLUOROMETHYL BUTYL TELLURIUM	VINYL CHLORIDE
TRIFLUOROMETHYL HEXAFLUOROPROPANE	VINYL ETHYLENE
TRIFLUOROMETHYL IODIDE	VINYL FLUORIDE
TRIFLUOROMETHYL SILANE	VINYL LITHIUM
TRIFLUOROMETHYLPROPENE	VINYL MAGNESIUM BROMIDE
TRIFLUORONITROSOMETHANE	VINYL METHYL ETHER
TRIFLUOROPHOSPHINE	VINYLDENE CHLORIDE
TRIFLUOROPROPENE	VINYLDENE FLUORIDE
TRIFLUOROPROPYNE-3,3,3-	WARFARIN
TRIHXYL ALUMINUM	XENON
TRIISOBUTYL ALUMINUM	XENON HEXAFLUORIDE
TRIISOBUTYL BORANE	XENON TETRAFLUORIDE

APPENDIX B
Primary Facilities Utilized by Treatment One-2000
Waste Management Methods Utilized by Treatment One-2000
Primary Waste Streams Generated by Treatment One-2000

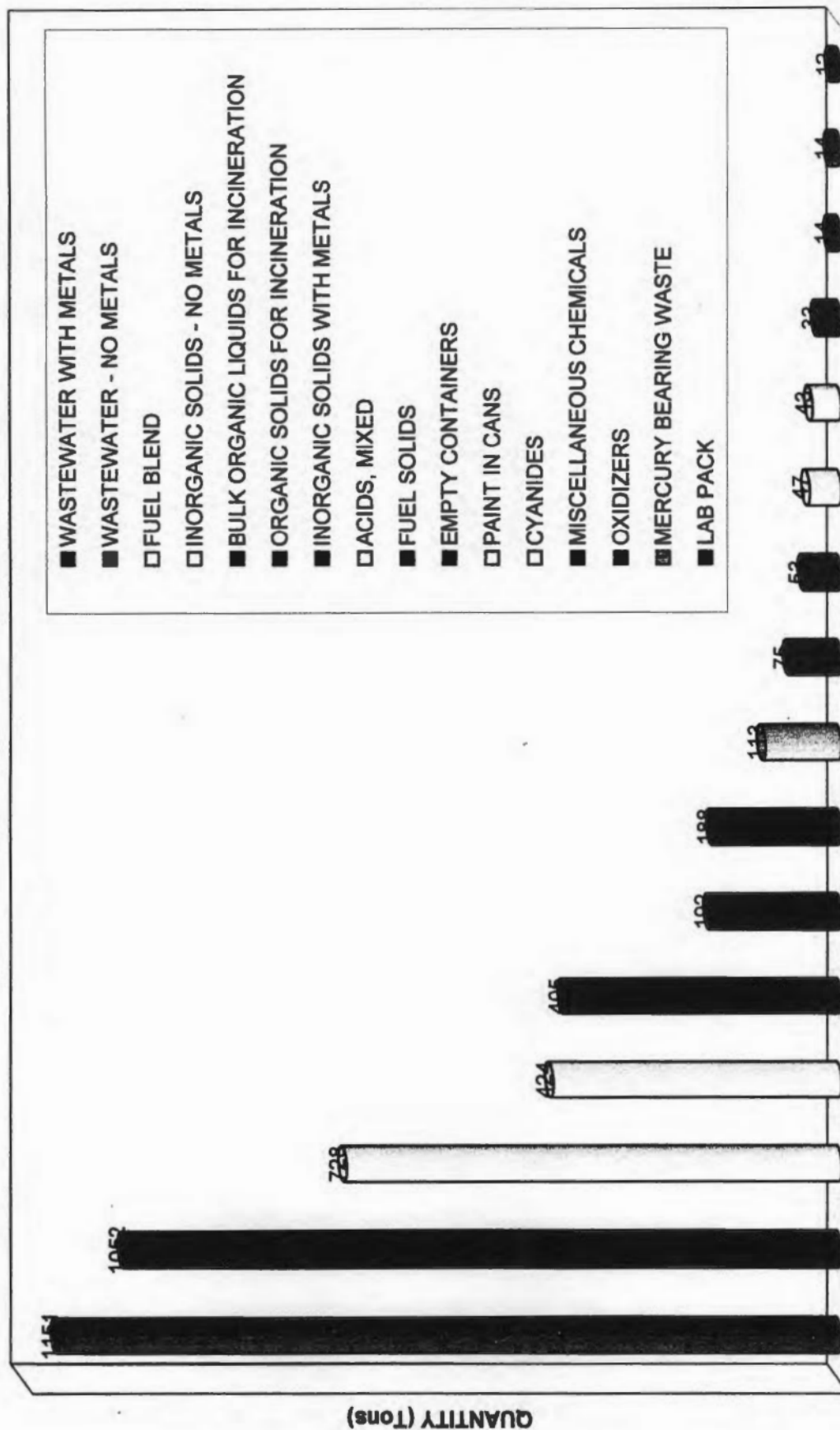
PRIMARY FACILITIES UTILIZED BY TREATMENT ONE - 2000



WASTE MANAGEMENT METHODS UTILIZED BY TREATMENT ONE - 2000



PRIMARY WASTE STREAMS GENERATED BY TREATMENT ONE - 2000



APPENDIX C

List of Acceptable Waste Codes at the Treatment One Facility

LIST OF ACCEPTABLE WASTE CODES - TREATMENT ONE FACILITY

D001	P005	P074	U003	U068	U131	U194	U379
D002	P006	P075	U004	U069	U132	U196	U381
D003	P007	P076	U005	U070	U133	U197	U382
D004	P008	P077	U006	U071	U134	U200	U383
D005	P009	P078	U007	U072	U135	U201	U384
D006	P010	P081	U008	U073	U136	U202	U385
D007	P011	P082	U009	U074	U137	U203	U386
D008	P012	P084	U010	U075	U138	U204	U387
D009	P013	P085	U011	U076	U140	U205	U389
D010	P014	P087	U012	U077	U141	U206	U390
D011	P015	P088	U014	U078	U142	U207	U391
D012	P016	P089	U015	U079	U143	U208	U392
D013	P017	P092	U016	U080	U144	U209	U393
D014	P018	P093	U017	U081	U145	U210	U394
D015	P020	P094	U018	U082	U146	U211	U395
D016	P021	P095	U019	U083	U147	U213	U396
D018	P022	P096	U020	U084	U148	U214	U400
D019	P023	P097	U021	U085	U149	U215	U401
D020	P024	P098	U022	U086	U150	U216	U402
D021	P026	P099	U023	U087	U151	U217	U403
D022	P027	P101	U024	U088	U152	U218	U404
D023	P028	P102	U025	U089	U153	U219	U407
D024	P029	P103	U026	U090	U154	U220	U409
D025	P030	P104	U027	U091	U155	U221	U410
D026	P031	P105	U028	U092	U156	U222	U411
D027	P033	P106	U029	U093	U157	U223	K048
D028	P034	P108	U030	U094	U158	U225	K049
D029	P036	P109	U031	U095	U159	U226	K050
D030	P037	P110	U032	U096	U160	U227	K051
D031	P038	P111	U033	U097	U161	U228	K052
D032	P039	P112	U034	U098	U162	U234	K062
D033	P040	P113	U035	U099	U163	U235	
D034	P041	P114	U036	U101	U164	U236	
D035	P042	P115	U037	U102	U165	U237	
D036	P043	P116	U038	U103	U166	U238	
D037	P044	P118	U039	U105	U167	U239	
D038	P045	P119	U041	U106	U168	U240	
D039	P046	P120	U042	U107	U169	U243	
D040	P047	P121	U043	U108	U170	U244	
D041	P048	P122	U044	U109	U171	U246	
D042	P049	P123	U045	U110	U172	U247	
D043	P050	P127	U046	U111	U173	U248	
F001	P051	P128	U047	U112	U174	U249	
F002	P054	P185	U048	U113	U176	U271	
F003	P056	P188	U049	U114	U177	U277	
F004	P057	P189	U050	U115	U178	U278	
F005	P058	P190	U051	U116	U179	U279	
F006	P059	P191	U052	U117	U180	U280	
F007	P060	P192	U053	U118	U181	U328	
F008	P062	P194	U055	U119	U182	U353	
F009	P063	P196	U056	U120	U183	U359	
F010	P064	P197	U057	U121	U184	U364	
F011	P065	P198	U058	U122	U185	U365	
F012	P066	P199	U059	U123	U186	U366	
F019	P067	P201	U060	U124	U187	U367	
F037	P068	P202	U061	U125	U188	U372	
F038	P069	P203	U062	U126	U189	U373	
P001	P070	P204	U063	U127	U190	U375	
P002	P071	P205	U064	U128	U191	U376	
P003	P072	U001	U066	U129	U192	U377	
P004	P073	U002	U067	U130	U193	U378	